



Attorney's Docket No.: 13854-024001

#6/A PB

1-3.03

w/drawing
changes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhimin Liu
Serial No. : 09/705,166
Filed : November 1, 2000
Title : WAVELENGTH INTERLEAVER

Art Unit : 2877
Examiner : Kaveh Cyrus Kianni

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO THE OFFICIAL ACTION MAILED SEPTEMBER 23, 2002

In response to the official action mailed September 23, 2002, please amend the application as follows:

In the Claims:

- ✓ Please cancel claim 11.
- ✓ Please amend claims 1-10 and 12-20 as follows:

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TECHNOLOGY CENTER 2800

1. (Amended) An optical interleaver comprising:
- a first collimating lens for collimating an input optical signal into collimated beams and a second collimating lens for focusing said collimated parallel beams into an output optical fiber;
 - and
 - a phase delay difference generating means for generating substantially one phase-delay difference between portions of said collimated parallel beams, wherein the phase delay difference generating means is configured to generate an interference pattern that is substantially periodic.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

December 12, 2002

Date of Deposit

Melissa Alexander
Signature

Melissa Alexander

Typed or Printed Name of Person Signing Certificate